

🚀 Thrilled to share that I have successfully built a **Sales Data Analysis Dashboard in Excel** using a Kaggle dataset with the help of **ChatGPT + Excel**.

◆ **Step 1: Data Import**

- Collected **Sales Dataset (2023)** from Kaggle.
- Extracted and opened in Excel for analysis.

◆ **Step 2: Data Cleaning & Preparation**

- Removed **null values** and filled missing data.
- Converted **date columns** into **Month & Weekday** for trend analysis.
- Saved cleaned data and loaded into **Pivot Tables**.
- Built **relationships & slicers** for filtering.

◆ **Step 3: KPI Building with ChatGPT Support**

I used ChatGPT to brainstorm KPIs & insights. Here's what I focused on:

- 1 **No. of Orders**
- 2 **Total Sales**
- 3 **Average Discount**
- 4 **Profit / Margin** = (Unit Price – Cost Price)
- 5 **Slicers** for Region, Product Category, Month, Weekdays
- 6 **Top 5 Product IDs by Sales**
- 7 **Sales by Category**
- 8 **Sales by Payment Method**
- 9 **Monthly Sales Trend**
- 10 **Average Sales by Product Category**

◆ **Step 4: Dashboard Creation**

📊 Designed an **interactive dashboard** in Excel with dynamic slicers, KPIs, and trend charts to explore sales performance effectively.

🌟 This project helped me strengthen my skills in:

- ✓ Data Cleaning
- ✓ Pivot Tables
- ✓ KPI Design
- ✓ Dashboard Building
- ✓ Business Insights

👉 Excited to apply these skills in real-world **Data Analyst roles**.

#DataAnalytics #ExcelDashboard #Kaggle #ChatGPT #DataCleaning #PivotTables #InteractiveDashboard #SalesAnalysis
#BusinessIntelligence #DataDriven